GeForce® GT 440

SYNERGY EDITION

ZOTAC

It's Time to Play

SKU: ZT-40708-10L

Take advantage of Microsoft® DirectX® 11 technology with the ZOTAC GeForce® GT 440 graphics card powered by NVIDIA® Fermi architecture. The ZOTAC GeForce® GT 440 delivers hardware tessellation technology for maximum visual detail and clarity in compatible titles.

NVIDIA® PhysX® technology enables the ZOTAC GeForce® GT 440 to process complex mathematical calculations for realistic physics effects that rival reality. NVIDIA® PureVideo™ HD technology delivers hardware-accelerated Blu-ray 3D playback and lossless audio bitstreaming capabilities for the ultimate high-definition visual and audio experience with the ZOTAC GeForce® GT 440.

Specifications

- NVIDIA® GeForce® GT 440 GPU
- 96 Unified Shaders
- 1GB DDR3
- 128-bit memory bus
- Core Clock: 810 MHz
- Shader Clock: 1620 MHz
- Memory Clock: 1333 MHz
- PCI Express 2.0 (compatible with 1.1)

Features

- NVIDIA® Unified Architecture
- NVIDIA® PhysX® Technology
- NVIDIA® CUDA™ Technology
- Hardware Video Decode Acceleration
- Blu-ray 3D ready
- HDMI xvYCC Color & DeepColor technologies
- Dolby® True HD & DTS-HD™ Master Audio bitstream support

Software compatibility

- NVIDIA® ForceWare™ Drivers
- Microsoft® DirectX® 11
- OpenGL® 4.1
- Microsoft® Windows® XP/Vista/7

Connectors

- Dual DVI (Up to 2560x1600)
- Mini-HDMI 1.4a w/audio (8-channel LPCM & bitstream)
- HDCP ready

Dimensions

- Height: 4.376in - 111.15mm
- Width: 5.69in - 149.86mm

HDTV ready

- ED 480p
- HD 720p
- HD 1080i
- Full HD 1080p

Inside the box

- DVI-to-VGA adapter
- Mini-HDMI to HDMI adapter
- Driver Disk
- ZOTAC Boost Premium software bundle
- User manual

Power requirements

- 300-watt power supply recommended
- 65-watt max power consumption

PhysX by NVIDIA

NVIDIA GeForce CUDA

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